## 1. Frontside / backside detection of black laminated paper sheets

The correct direction of black laminated paper sheets should be detected. It should be noted, that the frontside is slightly marked with a rectangular pattern. For this purpose, a color-gloss-structure sensor type **COAST-85-30°/30°** is used. Here, the distance from the sensor to the object is approximately 85mm. The marked frontside can be proper separated from the backside as shown in the screenshots.